

# Dean Morton

## List of Publications by Year in descending order

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51  
papers

1,177  
citations

394286

19  
h-index

414303

32  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the marginal fit of lithium disilicate crowns fabricated with CAD/CAM technology by using conventional impressions and two intraoral digital scanners. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 554-559.	1.1	122
2	Group 2 <scp>ITI</scp> Consensus Report: Prosthodontics and implant dentistry. <i>Clinical Oral Implants Research</i> , 2018, 29, 215-223.	1.9	95
3	Accuracy, reproducibility, and dimensional stability of additively manufactured surgical templates. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 309-314.	1.1	68
4	Integrating a facial scan, virtual smile design, and 3D virtual patient for treatment with CAD-CAM ceramic veneers: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 200-205.	1.1	61
5	Internal and marginal discrepancies associated with stereolithography (SLA) additively manufactured zirconia crowns. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 730-737.	1.1	61
6	Early Loading after 21 Days of Healing of Nonsubmerged Titanium Implants with a Chemically Modified Sandblasted and Acid-Étched Surface: Two-ÉYear Results of a Prospective Two-ÉCenter Study. <i>Clinical Implant Dentistry and Related Research</i> , 2010, 12, 9-17.	1.6	53
7	Creation of a 3-dimensional virtual dental patient for computer-guided surgery and CAD-CAM interim complete removable and fixed dental prostheses: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 197-204.	1.1	51
8	Fabrication of an interim complete removable dental prosthesis with an in-office digital light processing three-dimensional printer: A proof-of-concept technique. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 331-334.	1.1	45
9	Number of implants placed for complete-Éarch fixed prostheses: A systematic review and meta-Éanalysis. <i>Clinical Oral Implants Research</i> , 2018, 29, 154-183.	1.9	45
10	Influences of build angle on the accuracy, printing time, and material consumption of additively manufactured surgical templates. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 658-663.	1.1	45
11	Application of digital diagnostic impression, virtual planning, and computer-guided implant surgery for a CAD/CAM-fabricated, implant-supported fixed dental prosthesis: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 402-408.	1.1	42
12	Clinician assessments and patient perspectives of single-tooth implant restorations in the esthetic zone of the maxilla: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 10-17.	1.1	37
13	Use of digital data acquisition and CAD/CAM technology for the fabrication of a fixed complete dental prosthesis on dental implants. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 1-5.	1.1	34
14	Use of intraoral digital scanning for a CAD/CAM-fabricated milled bar and superstructure framework for an implant-supported, removable complete dental prosthesis. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 509-515.	1.1	28
15	Accuracy of virtual interocclusal records for partially edentulous patients. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 860-865.	1.1	25
16	Use of prefabricated titanium abutments and customized anatomic lithium disilicate structures for cement-retained implant restorations in the esthetic zone. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 181-185.	1.1	23
17	The effect of surface treatments on the color stability of CAD-CAM interim fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 248-253.	1.1	23
18	Digital approach to planning computer-guided surgery and immediate provisionalization in a partially edentulous patient. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 8-14.	1.1	22

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19	Maxillary and mandibular immediately loaded implant-supported interim complete fixed dental prostheses on immediately placed dental implants with a digital approach: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 315-322.	1.1	20
20	Computer-aided implant surgery and full-arch immediate loading with prefabricated metal framework provisional prosthesis created from a 3D printed model. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 199-208.	1.8	20
21	Coronavirus disease 2019 (COVID-19): Experiences and protocols from the Department of Prosthodontics at the Wuhan University. <i>Journal of Prosthetic Dentistry</i> , 2020, 126, 41-50.	1.1	19
22	Effect of additive manufacturing process and storage condition on the dimensional accuracy and stability of 3D-printed dental casts. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 1041-1046.	1.1	18
23	The effect of membrane exposure on lateral ridge augmentation: a case-controlled study. <i>International Journal of Implant Dentistry</i> , 2017, 3, 26.	1.1	17
24	Accuracy and reproducibility of virtual edentulous casts created by laboratory impression scan protocols. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 389-395.	1.1	17
25	The Effects of Beverages and Surface Treatments on the Color Stability of 3D-Printed Interim Restorations. <i>Journal of Prosthodontics</i> , 2022, 31, 165-170.	1.7	16
26	Consideration for Contemporary Implant Surgery. <i>Dental Clinics of North America</i> , 2019, 63, 309-329.	0.8	13
27	CAD-CAM cobalt-chromium surgical template for static computer-aided implant surgery: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 42-44.	1.1	12
28	The Lip-Tooth-Ridge Classification: A Guidepost for Edentulous Maxillary Arches. Diagnosis, Risk Assessment, and Implant Treatment Indications. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 835-841.	0.4	11
29	Use of an open-source CAD software program and additive manufacturing technology to design and fabricate a definitive cast for retrofitting a crown to an existing removable partial denture. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 351-354.	1.1	11
30	Use of intraoral scan for implant-supported dental prosthesis to design and fabricate a CAD-CAM verification device: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 204-207.	1.1	11
31	Digital data acquisition for a CAD/CAM-fabricated titanium framework and zirconium oxide restorations for an implant-supported fixed complete dental prosthesis. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1324-1329.	1.1	10
32	Managing complications resulting from limited prosthetic space with a monolithic, multichromatic CAD-CAM implant-retained overdenture: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 712-716.	1.1	9
33	Integrating hinge axis approximation and the virtual facial simulation of prosthetic outcomes for treatment with CAD-CAM immediate dentures: A clinical report of a patient with microstomia. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 879-886.	1.1	9
34	Cone beam computed tomography imaging as a primary diagnostic tool for computer-guided surgery and CAD-CAM interim removable and fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 157-165.	1.1	8
35	Evaluation of esthetic parameters related to a single implant restoration by laypeople and dentists. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 94-99.	1.1	8
36	The Trueness of Obturator Prosthesis Base Manufactured by Conventional and 3D Printing Techniques. <i>Journal of Prosthodontics</i> , 2022, 31, 221-227.	1.7	8

#	ARTICLE	IF	CITATIONS
37	The Fracture Resistance of Additively Manufactured Monolithic Zirconia vs. Bi-Layered Alumina Toughened Zirconia Crowns When Cemented to Zirconia Abutments. Evaluating the Potential of 3D Printing of Ceramic Crowns: An In Vitro Study. <i>Dentistry Journal</i> , 2021, 9, 115.	0.9	8
38	Treatment of a maxillary central incisor with class III invasive cervical resorption and compromised ferrule: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 356-361.	1.1	7
39	Survival of cast-metal, resin-bonded fixed partial dental prostheses after nearly 20-year follow-up: A retrospective study. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 507-515.	1.1	7
40	Prosthodontic rehabilitation with monolithic, multichromatic, CAD-CAM complete overdentures in an adolescent patient with ectodermal dysplasia: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 873-878.	1.1	7
41	A technique for verifying and correcting a milled polyurethane definitive cast for nonsegmental implant restoration in an edentulous jaw. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 658-662.	1.1	6
42	Addition of an irrigation channel to a surgical template to facilitate cooling during implant osteotomy. <i>Journal of Prosthetic Dentistry</i> , 2020, 126, 164-166.	1.1	6
43	Prosthodontic Rehabilitation of an Ectodermal Dysplasia Patient with Implant Telescopic Crown Attachments. <i>Journal of Prosthodontics</i> , 2017, 26, 622-627.	1.7	5
44	Use of CBCT Imaging, Open-Source Modeling Software, and Desktop Stereolithography 3D Printing to Duplicate a Removable Dental Prosthesis-A Proof of Concept. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2017, 38, e5-e8.	0.1	4
45	Complete oral rehabilitation of a patient with hereditary gingival fibromatosis: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 1-7.	1.1	3
46	Fracture Resistance Behaviors of Titanium-Zirconium and Zirconia Implants. <i>Journal of Prosthodontics</i> , 2022, 31, 441-446.	1.7	3
47	The effect of theobromine on the in vitro de- and remineralization of enamel carious lesions. <i>Journal of Dentistry</i> , 2020, 103, 100013.	1.7	2
48	Using existing interim complete dentures as an aid for an interocclusal record to align edentulous intraoral scans for implant-retained overdentures. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 854-857.	1.1	1
49	Virtual Facial Simulation of Prosthetic Outcome for Static Computer-Aided Implant Surgery and CAD-CAM Prostheses. <i>Journal of Oral Implantology</i> , 2022, 48, 51-58.	0.4	1
50	Using an existing surgical template as an aid for a virtual interocclusal record. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 400-401.	1.1	0
51	Use of a CAD-CAM Surgical Template to Improve Accuracy for Simultaneous Implant Removal, New Implant Placement, and Bone Graft. <i>Journal of Prosthodontics</i> , 2021, , .	1.7	0